

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	43	(frp or (fiber adj reinforced adj plastic)) and (needle needling needles)	DERWENT	OR	OFF	2008/10/17 14:56
L2	2	1 and diameter	DERWENT	OR	OFF	2008/10/17 14:56
L3	445	(frp or (fiber adj reinforced adj plastic)) and (needle needling needles) and diameter	US-PGPUB; USPAT	OR	OFF	2008/10/17 14:57
L4	339	3 and resin	US-PGPUB; USPAT	OR	OFF	2008/10/17 14:57
L5	173	3 and (resin near10 (particle fiber))	US-PGPUB; USPAT	OR	OFF	2008/10/17 14:57
L6	152	(frp or (fiber adj reinforced adj plastic)) and (needle needling needles) and resin and (particle)	US-PGPUB; USPAT	OR	OFF	2008/10/17 15:07
L7	21	6 and (prepreg preform)	US-PGPUB; USPAT	OR	OFF	2008/10/17 15:08
L8	109	nishimura.in. same akira. in.	US-PGPUB; USPAT	OR	OFF	2008/10/17 15:10
L9	0	8 and (particle adj form)	US-PGPUB; USPAT	OR	OFF	2008/10/17 15:11
L10	4	8 and (particle near5 resin)	US-PGPUB; USPAT	OR	OFF	2008/10/17 15:11
L11	0	("2004/0170554").URPN.	USPAT	OR	OFF	2008/10/17 15:14
L12	16	("4496671"   "4735693"   "4906506"   "4992228"   "5071711"   "5176949"   "5217766"   "5223584"   "5279893"   "5396932"   "5487512"   "5648027"   "5985431"   "6030575"   "6063839"   "6228474").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 15:14
L13	16	12 and (fibers particles)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 15:17
L14	2	("20040170554").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/17 16:43

L15	2	14 and form	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/17 16:43
L16	2	14 and form and second	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/17 16:44
S1	1	10/594,614	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/15 15:13
S3	14	hiroshi.in. same odani.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/15 15:36
S4	20	nobuo.in. same asahara.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/16 08:28
S5	98	eisuke.in. same wadahara.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/16 08:29
S6	2	("20040247845").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/16 08:43
S7	229	(442/239).CLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/16 08:45
S8	42	(442/242).CLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/16 08:45
S9	191	(442/246).CLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/16 08:45
S10	71	(442/254).CLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/16 08:45
S11	1	((NOBUO) near2 (ASAHARA)).INV.	US-PGPUB; USPAT	OR	OFF	2008/10/16 10:41
S12	19	((NOBUO) near2 (ASAHARA)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/10/16 10:42
S13	6	((HIROSHI) near2 (ODANI)).INV.	US-PGPUB; USPAT	OR	OFF	2008/10/16 10:45
S14	8	((HIROSHI) near2 (ODANI)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/10/16 10:45
S15	11	((EISUKE) near2 (WADAHARA)).INV.	US-PGPUB; USPAT	OR	OFF	2008/10/16 10:46
S16	87	((EISUKE) near2 (WADAHARA)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/10/16 10:46
S17	13	(preform pre-form) and woven and (holes pores)	DERWENT	OR	OFF	2008/10/16 11:00
S18	11	(preform pre-form) and woven and (hole or holes)	DERWENT	OR	OFF	2008/10/16 11:01

S19	1282	(preform pre-form) and (hole or holes)	DERWENT	OR	OFF	2008/10/16 11:03
S20	6	(fiber adj reinforced adj plastic) and S19	DERWENT	OR	OFF	2008/10/16 11:04
S21	62	S19 and (carbon or aramid or aramide)	DERWENT	OR	OFF	2008/10/16 11:11
S22	62	S19 and (carbon or aramid or aramide)	DERWENT	OR	ON	2008/10/16 11:13
S23	229	(442/239).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/16 11:30
S24	42	(442/242).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/16 11:30
S25	191	(442/246).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/16 11:30
S26	71	(442/254).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/16 11:30
S27	0	(fiber adj reinforced adj plastic) and (S23 S24 S25 S26)	DERWENT	OR	OFF	2008/10/16 11:30
S28	11	(fiber adj reinforced adj plastic) and (S23 S24 S25 S26)	US-PGPUB; USPAT	OR	OFF	2008/10/16 11:30
S29	21	("4786541").URPN.	USPAT	OR	OFF	2008/10/16 11:32
S30	85	S23 and (laminate composite)	USPAT	OR	OFF	2008/10/16 12:27
S31	150	S23 and (laminate composite)	US-PGPUB; USPAT	OR	OFF	2008/10/16 12:27
S32	29789	S31 preform	US-PGPUB; USPAT	OR	OFF	2008/10/16 12:28
S33	5	S31 and preform	US-PGPUB; USPAT	OR	OFF	2008/10/16 12:28
S34	1	("5741744").URPN.	USPAT	OR	OFF	2008/10/16 12:29
S35	1	("4778717").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 12:29
S36	30	S31 and holes	US-PGPUB; USPAT	OR	OFF	2008/10/16 12:30
S37	13336	(preform pre-form prepreg pre-preg) and holes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/16 12:34
S38	20873	(preform pre-form prepreg pre-preg) and holes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/16 12:35

S39	3497	S38 and woven	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/16 12:35
S40	269	S39 and (fiber adj reinforced adj plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/16 12:35
S41	26871	(preform pre-form prepreg pre-preg) and (channels holes)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/16 12:41
S42	269	S40 and (fiber adj reinforced adj plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/16 12:41
S43	10030	(preform pre-form prepreg pre-preg) and (channels)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/16 12:42
S44	272	S43 and (fiber adj reinforced adj plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/16 12:42
S45	187	S40 not S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/16 13:05
S46	3499	toray.as. same industries. as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/16 13:45
S47	38	S46 and preform	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/16 13:45
S48	528	(frp and woven and (holes perforations channels))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/16 13:50
S49	49	S48 and preform	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/16 13:50
S50	212	hiers.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/16 13:53
S51	100	hiers.in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/16 13:54
S52	2	("20040247845").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/16 14:00
S53	14	("5203059"   "5388320"   "5504979"   "5515585"   "5546880"   "5581857"   "5705264"   "5737821"   "5740593"   "5858890"   "5882781"   "5908792"   "6174594"   "6995099"). PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/16 14:41

S54	14	S53 and needle	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/10/16 14:54
S55	24	("2930100"   "3090101"   "3657061"   "3772115"   "3994762"   "4284680"   "4621662"   "4780363"   "4790052"   "4955123"   "5081754"   "5113568"   "5184387"   "5217770"   "5226217"   "5323523"   "5388320"   "5390217"   "5504979"   "5515585"   "5581857"   "5654059"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 14:54
S56	21	("5654059").URPN.	USPAT	OR	OFF	2008/10/16 14:59
S57	26	("2930100"   "3090101"   "3657061"   "3772115"   "3994762"   "4284680"   "4621662"   "4780363"   "4790052"   "4955123"   "5081754"   "5113568"   "5184387"   "5217770"   "5226217"   "5323523"   "5388320"   "5390217"   "5503254"   "5504979"   "5515585"   "5581857"   "5599603"   "5654059"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/16 15:00
S58	43	(frp or (fiber adj reinforced adj plastic)) and (needle needling needles)	DERWENT	OR	OFF	2008/10/16 15:17
S59	179	(frp or (fiber adj reinforced adj plastic)) and (needle needling needles pin)	DERWENT	OR	OFF	2008/10/16 15:19
S60	2860	(frp or (fiber adj reinforced adj plastic)) and (needle needling needles pin)	US-PGPUB; USPAT	OR	OFF	2008/10/16 15:25
S61	94	S60 and woven and stacked	US-PGPUB; USPAT	OR	OFF	2008/10/16 15:25
S62	754	(frp or (fiber adj reinforced adj plastic)) and (needle needling needles)	US-PGPUB; USPAT	OR	OFF	2008/10/16 15:26
S63	40	S62 and woven and stacked	US-PGPUB; USPAT	OR	OFF	2008/10/16 15:26
S64	77	(S23 S24 S25) and (needle needling needles)	US-PGPUB; USPAT	OR	OFF	2008/10/16 15:29

S65	1	10/594,614	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/17 09:00
S66	1	S65 and stitch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/17 09:00
S67	1	S65 and holes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/17 09:01
S68	2147	(preform pre-form prepreg pre-preg) and (penetrating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/17 09:03
S69	234	S68 and needle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/17 09:03

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